

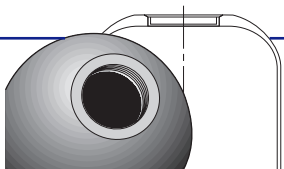
## FRP RESIDENTIAL PRESSURE VESSELS

DIMENSIONS  
CONFIGURATIONS  
PRODUCT CODES



# STRUCTURAL

TECHNICAL DATA & DRAWINGS



**FRP RESIDENTIAL PRESSURE VESSELS**

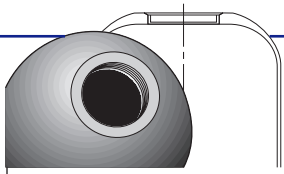
**STRUCTURAL**

**TECHNICAL DATA**



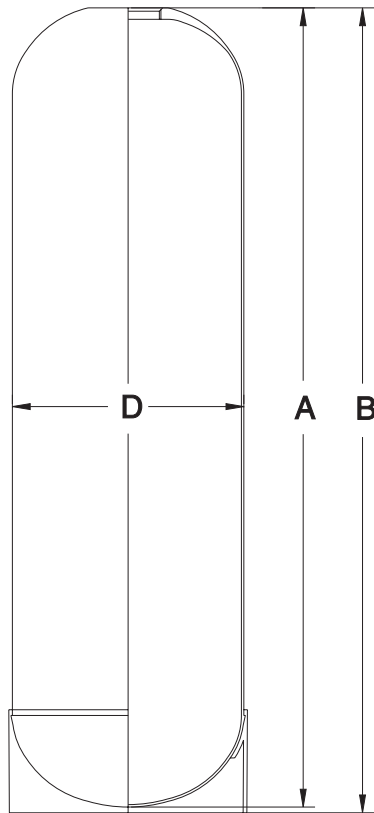
This pressure vessel is intended for use in water treatment installations.  
Not suitable for pneumatic applications.

TOP/BOTTOM THREADING :	2 <sup>1/2</sup> " - 8 NPSM / 4" - 8UN
OPERATING PRESSURE :	MIN 0 BAR - MAX 10 BAR
OPERATING TEMPERATURE :	POLYESTER : MIN 1°C - MAX 50°C VINYLESTER : MIN 1°C - MAX 65°C
MINIMUM FATIGUE TESTING :	250.000 CYCLES BETWEEN 0 - 10 BAR
STANDARD COLOUR :	DURALAM BLUE VESSEL, RAL 5015, BLACK BASE
OTHER POSSIBLE COLOURS :	RAL-STANDARD COLOURS
DISTRIBUTION SYSTEMS :	SEE DISTRIBUTION SYSTEMS CATALOGUE



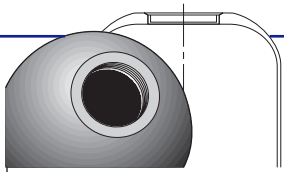
**FRP RESIDENTIAL PRESSURE VESSELS**

**DIMENSIONS**



TYPE	<i>External diameter</i>				<i>Volume vessel</i>				<i>Height vessel</i>				<i>Total height</i>			
	D (mm)	(l)	A (mm)	B (mm)	D (mm)	(l)	A (mm)	B (mm)	D (mm)	(l)	A (mm)	B (mm)	D (mm)	(l)	A (mm)	B (mm)
T-0717-yz	Ø184	9,7	430	436	T-0840-yz	Ø210	31,4	1011	1019							
T-0724-yz	Ø184	14,0	610	616	T-0844-yz	Ø210	34,9	1118	1126							
T-0735-yz	Ø184	21,1	887	893	T-0935-yz	Ø236	33,9	889	895							
T-0740-yz	Ø184	24,5	1016	1022	T-1019-yz	Ø257	20,0	483	489							
T-0744-yz	Ø184	27,1	1120	1126	T-1035-yz	Ø257	40,1	887	893							
T-0817-yz	Ø210	12,1	430	438	T-1040-yz	Ø257	46,5	1016	1022							
T-0822-yz	Ø210	16,9	567	575	T-1044-yz	Ø257	51,7	1118	1124							
T-0830-yz	Ø210	23,1	762	770	T-1047-yz	Ø257	55,0	1194	1200							
T-0835-yz	Ø210	27,2	887	895	T-1054-yz	Ø257	63,8	1370	1376							
					T-1248-yz	Ø305	78,5	1218	1236							
					T-1354-yz	Ø335	105,9	1367	1385							

y : see configurations  
z : see product codes



**FRP RESIDENTIAL PRESSURE VESSELS**

**CONFIGURATIONS**

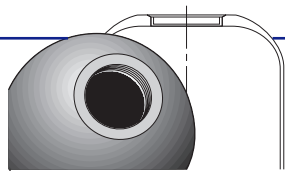


<b>CODE (last two digits)</b>	<i>Polyester/Vinylester</i>	<i>Top opening</i>	<i>Bottom opening</i>	<i>Base Yes/No</i>	<i>Carton</i>
T-xxx-Az	Polyester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	no	multiple
T-xxx-Az	Polyester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	yes	multiple
T-xxx-Az	Polyester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	no	bulk
T-xxx-Az	Polyester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	yes	bulk
T-xxx-Ez	Polyester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	yes	multiple
T-xxx-Ez	Polyester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	yes	bulk
T-xxx-Hz	Polyester	4" - 8 UN	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	yes	multiple
T-xxx-Qz	Vinylester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	no	multiple
T-xxx-Qz	Vinylester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	yes	multiple
T-xxx-Qz	Vinylester	2 <sup>1</sup> / <sub>2</sub> " - 8 NPSM	none	yes	bulk

More options are available, please contact Structural Pressure Vessel Division for information.

x : see dimensions

z : see product codes



**FRP RESIDENTIAL PRESSURE VESSELS**

**PRODUCT CODES**

z=					z=				
	Multiple carton No base	Multiple carton With base	Bulk carton No base	Bulk carton With base		Multiple carton No base	Multiple carton With base	Bulk carton No base	Bulk carton With base
	1	3	8	9		1	3	8	9
<b>TYPE</b>	<b>Number of vessels per multiple or bulk carton</b>				<b>TYPE</b>	<b>Number of vessels per multiple or bulk carton</b>			
T-0717-yz	18	18	60	60	T-0840-yz	4	4	25	25
T-0724-yz	9	9	40	40	T-0844-yz	4	4	25	25
T-0735-yz	9	9	30	30	T-0935-yz	4	4	18	18
T-0740-yz	9	9	30	30	T-1019-yz	8	8	32	32
T-0744-yz	9	9	30	30	T-1035-yz	4	4	16	16
T-0817-yz	8	8	50	50	T-1040-yz	4	4	16	16
T-0822-yz	8	8	40	40	T-1044-yz	4	4	16	16
T-0830-yz	4	4	25	25	T-1047-yz	4	4	16	16
T-0835-yz	4	4	25	25	T-1054-yz	4	4	16	16
					T-1248-yz	1	1	12	11
					T-1354-yz	1	1	9	9

y : see configurations

z : see packaging

z : 1 or 8 : vessel without base

3 or 9 : vessel with base

Example : T-0835-A3 : polyester vessel, 2 1/2" top opening with base, 4 vessels per carton